

#6 9-27-01 JC

PATENT APPLICATION

Attorney Docket No. 71705



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Reyes et al.

Application No.: 09/745,607

Filed: December 20, 2000

For: SYSTEM AND METHOD
FOR SECURING PROGRAMMING
OR CHANNEL INFORMATION

Group Art Unit: 2611

Examiner:

) I hereby certify that this paper is being
) deposited with the United States Postal
) Service as first class mail in an envelope
) addressed to: Commissioner for Patents
) and Trademarks, Washington, D.C. 20231,
) on this date.

) 9/20/01 *Richard E. Wawrzyniak*

) Date Richard E. Wawrzyniak
) Registration No. 36,048

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Technology Center 2600

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Commissioner for Patents
Washington, D.C. 20231

I hereby appoint:

[X] Practitioners at Customer Number 22242



OR

[] Practitioner(s) named below:

Name

Registration No.

Reyes et al.
S.N. 09/745,607

Please change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number _____

OR

☐ Firm or Individual Name _____
Address _____
City/State/Zip _____
Country _____
Telephone _____ FAX _____

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I am the:

- ☐ Applicant/Inventor
☒ Assignee of record of the entire interest. See 37 CFR
§ 3.71. Statement Under 37 C.F.R. § 3.73(b) is enclosed.

SONY CORPORATION
SONY ELECTRONICS INC.

9/5/01
Date

Frederick J. Zustak
Frederick J. Zustak
Manager, San Diego Operations
Intellectual Property Department
Reg. No. 36,728



FITCH, EVEN, TABIN & FLANNERY
120 South LaSalle Street, Suite 1600
Chicago, IL 60603-3406
Telephone: (858) 552-1311
Facsimile: (858) 552-0095



ATTORNEY DOCKET NO. 71705

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Reyes et al.

Serial No.: 09/745,607

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) 9/20/01 
) Date Richard E. Wawrzyniak
) Registration No. 36,048

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Sony Corporation/Sony Electronics Inc., a corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A.[X] An assignment from the inventor(s), of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 011395, Frame 0811, or for which a copy thereof is attached.

OR

B.[] A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: To:
The document was recorded in the Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached.
2. From: To:
The document was recorded in the Patent and Trademark Office at Reel , Frame C, or for which a copy thereof is attached.
3. From: To:
The document was recorded in the Patent and Trademark Office at Reel , Frame C, or for which a copy thereof is attached.

S.N. 09/745,607

[x] Copies of assignments or other documents in the chain of title are attached.

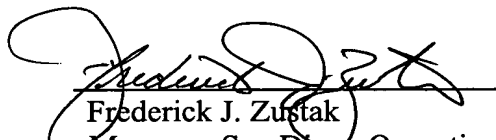
The undersigned has reviewed all the documents in the chain of title of the patent application identified above and , to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 9/5/01

SONY CORPORATION
SONY ELECTRONICS INC.


Frederick J. Zustak
Manager, San Diego Operations
Intellectual Property Department
Reg. No. 36,728

ADDRESS ALL CORRESPONDENCE TO:

FITCH, EVEN, TABIN & FLANNERY
120 South LaSalle Street, Suite 1600
Chicago, IL 60603-3406
Telephone: (858) 552-1311
Facsimile: (858) 552-0095

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in A SYSTEM AND METHOD FOR SECURING PROGRAMMING OR CHANNEL INFORMATION for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan and Sony Electronics Inc. a Delaware corporation with offices at 1 Sony Drive, Park Ridge, New Jersey 07656 (hereinafter referenced as ASSIGNEES) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEES, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEES, as the assignees of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEES or its designee, as ASSIGNEES or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEES thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEES will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

And I hereby authorize and request my attorney(s) of record in this application to insert the execution date, serial number and filing date of this application in the spaces that follow: Serial Number: _____, Filing Date: _____.

This assignment executed on the dates indicated below.

Ana Reyes

Name of first inventor

Execution date of U.S. Patent Application

10547 Bluestone Street, San Diego, California 92127

Residence of first or sole inventor

QR

Signature of first or sole inventor

12-18-00

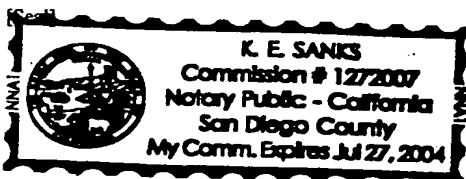
Date of this assignment

STATE OF California

COUNTY OF San Diego ss.

On this 18th day of December, in the year of 2000 before me, KE Sanks, the undersigned notary public, personally appeared the above-named assignor, Ana Reyes, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

KE Sanks
Notary Public



Assignment
Page 2

Hong Yang

Name of second inventor

Execution date of U.S. Patent Application

11715 Aspen View Drive, San Diego, California 92128

Residence of second inventor

[Signature]
Signature of second inventor

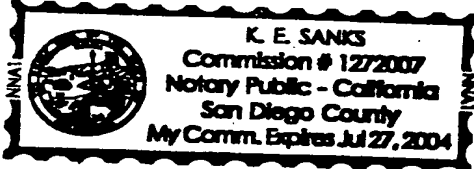
12-18-00

Date of this assignment

STATE OF California ss.
COUNTY OF San Diego

On this 18th day of December, in the year of 2000, before me, KE Sanks, the undersigned notary public, personally appeared the above-named assignor, Hong Yang, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

[Seal]



KE Sanks
Notary Public

Jenny Su Chow

Name of third inventor

Execution date of U.S. Patent Application

17145 Russet Street, San Diego, California 92127

Residence of third inventor

[Signature]
Signature of third inventor

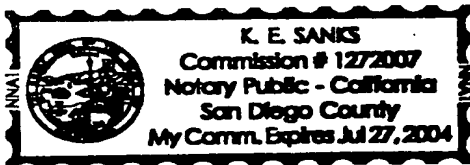
12-18-2000

Date of this assignment

STATE OF California ss.
COUNTY OF San Diego

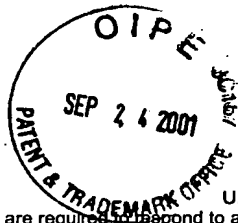
On this 18th day of December, in the year of 2000, before me, KE Sanks, the undersigned notary public, personally appeared the above-named assignor, Jenny Su Chow, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

[Seal]



KE Sanks
Notary Public

Please type a plus sign (+) inside this box →



PTO/SB/21 (08-00)

Approval for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number 09/745,607

Filing Date December 20, 2000

First Named Inventor Reyes, Ana

Group Art Unit 2611

Examiner Name

Total Number of Pages in This Submission 10

Attorney Docket Number 71705

RECEIVED
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Technology Center 2606

ENCLOSURES (check all that apply)

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers (for an Application) | <input type="checkbox"/> After Allowance Communication to Group |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment / Reply | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | - Certification Under 37 C.F.R. § 3.73(b) |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | - Return Receipt Postcard |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | Remarks | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name Richard E. Wawrzyniak, Reg. No. 36,048
FITCH, EVEN, TABIN & FLANNERY

Signature

Date

9/20/01

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: 9/20/01

Typed or printed name Richard E. Wawrzyniak

Signature

Date

9/20/01

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SEP 24 2001

PTO/SB/17 (11-00)

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FEE TRANSMITTAL

for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number	09/745,607
Filing Date	December 20, 2000
First Named Inventor	Reyes, Ana
Examiner Name	
Group Art Unit	2611
Attorney Docket No.	71705

TOTAL AMOUNT OF PAYMENT	\$0.00
-------------------------	--------

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number: 06-1135

Deposit Account Name: Fitch, Even, Tabin & Flannery

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES		Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65			Surcharge - late filing fee or oath	
127	50	227	25			Surcharge - late provisional filing fee or cover sheet	
139	130	139	130			Non-English specification	
147	2,520	147	2,520			For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*			Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*			Requesting publication of SIR after Examiner action	
115	110	215	55			Extension for reply within first month	
116	390	216	195			Extension for reply within second month	
117	890	217	445			Extension for reply within third month	
118	1,390	218	695			Extension for reply within fourth month	
128	1,890	228	945			Extension for reply within fifth month	
119	310	219	155			Notice of Appeal	
120	310	220	155			Filing a brief in support of an appeal	
121	270	221	135			Request for oral hearing	
138	1,510	138	1,510			Petition to institute a public use proceeding	
140	110	240	55			Petition to revive - unavoidable	
141	1,240	241	620			Petition to revive - unintentional	
142	1,240	242	620			Utility issue fee (or reissue)	
143	440	243	220			Design issue fee	
144	600	244	300			Plant issue fee	
122	130	122	130			Petitions to the Commissioner	
123	50	123	50			Processing fee under 37 CFR 1.17(q)	
126	180	126	180			Submission of Information Disclosure Stmt	
581	40	581	40			Recording each patent assignment per property (times number of properties)	
146	710	246	355			Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355			For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355			Request for Continued Examination (RCE)	
169	900	169	900			Request for expedited examination of a design application	
Other fee (specify) _____							
*Reduced by Basic Filing Fee Paid							
SUBTOTAL (3)							(\$0.00)

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					(\$0.00)

2. EXTRA CLAIM FEES

Total Claims: -20**= X =

Independent Claims: -3**= X =

Multiple Dependent: =

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	80	209	40	**Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$0.00)

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Richard E. Wawrzyniak	Registration No. (Attorney/Agent)	36,048
Signature	<i>[Signature]</i>	Telephone	(858) 552-1311
		Date	9/20/01

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